

C1-26-05

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EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. : EV 216 779 624 US
Serial No. : 10/730,962
Applicant(s) : Banerjee et al.
Filing Date : December 9, 2003
Title: : Catalysts Comprising Ultrafine Particles
Examiner : To Be Assigned
Group Art Unit : 1731
Type of Document(s) : Express Mail Certificate;
Transmittal Form;
Information Disclosure Statement;
PTO/SB/08a (4 pgs.);
4 Foreign Patents and 5 Articles; and
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Carol McCabe (signature)
Carol McCabe

Date Mailed: January 25, 2005

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/730,962

Filing Date

December 9, 2003

First Named Inventor

Banerjee et al.

Art Unit

1731

Examiner Name

To Be Assigned

Attorney Docket Number

00568-290996

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board
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(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

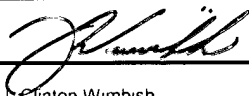
See remarks below

RemarksExpress Mail Cert. No. EV 216 779 624 US; Transmittal Form;
PTO/SB/08a; 4 Foreign Patents & 5 Articles; and Return Postcard**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Kilpatrick Stockton LLP

Signature



Printed Name

J. Clinton Wimbish

Date

1/25/05

Reg.
No.

54,545

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Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Banerjee et al.
Serial No. : 10/730,962
For : **Catalysts Comprising Ultrafine Particles**
Filed : December 9, 2003
Examiner : To Be Assigned
Art Unit : 1731

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

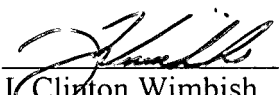
Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants submit herewith on Form SB/08A a listing of documents known to the Applicants and/or their attorney. Applicants respectfully request consideration of the cited documents and making the same of record in the prosecution of the above-identified application. In doing so, Applicants do not waive any rights to appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application. In accordance with 37 C.F.R. § 1.98(a)(2), copies of the cited U.S. Patents and U.S. Patent Application Publications are not provided. Copies, however, of the foreign patent and non patent literature documents are provided.

This information Disclosure Statement is being submitted prior to the mailing of the first Office Action in the present application. As a result, Applicants believe that no fees are due at this time. However, should any fees be due related to this application, the Commissioner is authorized to charge such fees to Deposit Account No. 16-1435. A duplicate of this sheet is attached for that purpose.

Respectfully submitted,

1/25/08
Date


J. Clinton Wimbish
Reg. No. 54,545

Kilpatrick Stockton LLP
1001 West Fourth Street
Winston-Salem, NC 27101
(336) 607-7300

**Express Mail Cert. No.
EV 216 779 624 US**

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/730,962		
		Filing Date	December 9, 2003		
		First Named Inventor	Banerjee, Chandra K.		
		Art Unit	1731		
		Examiner Name	To Be Assigned		
Sheet	1	of	4	Attorney Docket Number	00568/290996

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	5,040,551	08-20-1991	Schlatter et al.	
	2	5,211,684	05-18-1993	Shannon et al.	
	3	5,240,014	08-31-1993	Deevi et al.	
	4	5,258,340	11-02-1993	Augustine et al.	
	5	4,182,348	01-08-1980	Seehofer et al.	
	6	6,286,516	09-11-2001	Bowen et al.	
	7	2,881,770	04-14-1959	Touey	
	8	3,353,543	11-21-1967	Sproull et al.	
	9	3,101,723	08-27-1963	Seligman et al.	
	10	4,481,958	11-13-1984	Ranier et al.	
	11	5,360,023	11-01-1994	Blakley et al.	
	12	5,404,890	04-11-1995	Gentry et al.	
	13	5,568,819	10-29-1996	Gentry et al.	
	14	6,537,186 B1	03-25-2003	Veluz	
	15	3,894,545	07-15-1975	Crellin et al.	
	16	4,947,874	08-14-1990	Brooks et al.	
	17	4,771,795	09-20-1988	White et al.	
	18	4,917,128	04-17-1990	Clearman et al.	
	19	4,967,774	11-06-1990	White	
	20	5,016,654	05-21-1991	Bernasek et al.	
	21	6,537,186 B1	03-25-2003	Veluz	
	22	4,452,259	06-05-1984	Norman	
	23	5,878,754	03-09-1999	Peterson et al.	
	24	5,103,844	04-14-1992	Hayden et al.	
	25	5,060,675	10-29-1991	Milford et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of

4

Complete if Known

Application Number	10/730,962
Filing Date	December 9, 2003
First Named Inventor	Banerjee, Chandra K.
Art Unit	1731
Examiner Name	To Be Assigned
Attorney Docket Number	00568/290996

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	26	4,998,541	03-12-1991	Perfetti et al.	
	27	4,805,644	02-21-1989	Hampl, Jr. et al.	
	28	4,461,311	07-24-1984	Matthews et al.	
	29	4,450,847	05-29-1984	Owens et al.	
	30	4,420,002	12-13-1983	Cline et al.	
	31	4,231,377	11-04-1980	Cline et al.	
	32	4,474,190	10-02-1984	Brand	
	33	4,844,100	07-04-1989	Holzangel	
	34	5,156,169	10-20-1982	Holmes et al.	
	35	5,191,906	03-09-1993	Myracle, Jr. et al.	
	36	4,924,888	05-15-1990	Perfetti et al.	
	37	5,056,537	10-15-1991	Brown et al.	
	38	5,220,930	06-22-1993	Gentry	
	39	6,537,186 B1	03-25-2003	Veluz	
	40	5,396,911	03-14-1995	Casey et al.	
	41	2003-0188758	10-09-2003	Hajaligol et al.	
	42	10/382,244	03-05-2003	Crooks et al.	
	43	2002-0014453	02-07-2002	Lilly et al.	
	44	2003-0131859	07-17-2003	Li et al.	
	45	2003-0075193	04-24-2003	Li et al.	
	46	2002-0020420	02-21-2002	Xue et al.	
	47	20040134631	01-15-2003	Crooks et al.	
	48	2004/0255965	06-17-2003	Perfetti et al.	

Examiner
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Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet	3	of	4
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<i>Application Number</i>	10/730,962
<i>Filing Date</i>	December 9, 2003
<i>First Named Inventor</i>	Banerjee, Chandra K.
<i>Art Unit</i>	1731
<i>Examiner Name</i>	To Be Assigned
<i>Attorney Docket Number</i>	00568/290996

[illegible]

Examiner
Signature

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/730,963
		Filing Date	December 9, 2003
		First Named Inventor	Banerjee, Chandra K.
		Art Unit	1731
		Examiner Name	To Be Assigned
Sheet 4 of 4	Attorney Docket Number	00568/290996	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	53	DAVIS et al., <i>Tobacco Production, Chemistry and Technology</i> , (Eds.) 1999	
	54	XU et al., The Preparation of Highly Dispersed Au/Al ₂ O ₃ by Aqueous Impregnation, <i>Catalyst Letters</i> , Vol. 85, No. 3-4, 2003 p. 229	
	55	BERA et al., Combustion Synthesis of Nanometal Particles Supported on α -Al ₂ O ₃ : CO Oxidation and NO Reduction Catalysts, <i>Journal of Material Chemistry</i> , Vol. 9, pp. 1801-1805 (1999)	
	56	BOMBICK et al., <i>Fund. Appl. Toxicol.</i> , 39, p. 11-17 (1997).	
	57	ANDERSON, M.A., University of Wisconsin at Madison, October 2001	

Examiner Signature		Date Considered	
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